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length: 2000000000
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Listing first 45 summaries
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/cgn2_6/ptodata/2/1aa/5B_COMB.pep:*
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US-08-989-315-2
US-09-052-521C-2
US-08-996-139-11
US-08-995-659-11
US-09-215-6498-11
US-09-577-780-11
US-09-677-354-2
US-08-584-031-1
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US-09-320-424-13
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                                                                                Sequence 13, Appl Sequence 13, Appl Sequence 13, Appl Sequence 1, Appl Sequence 2, Appl Sequence 2, Appl Sequence 2, Appl Sequence 11, Appl Sequence 1, Appl Sequence 6, App
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ce	Sequence	1 US-07-940-605A-2		261	9.4	158.5	45
ce	Sequence	3 US-08-751-512-8		376	9.8	164.5	44
e	Sequence	4 US-08-339-214-26	_	278	10.4	175.5	43
6	Sequence	4 US-08-339-214-16	_	278	10.4	175.5	42
ö	Sequence	5 PCT-US95-00362-5		279	10.9	184.5	41
ö	Sequence	4 US-08-339-214-32	_	279	10.9	184.5	40
ö	Sequence	4 US-08-339-214-24	_	279	10.9	184.5	39
ó	Sequence	5 PCT-US95-00362-2		281	11.2	189	38
ö	Sequence	4 US-09-006-755B-1	_	281	11.2	189	37
ø	Sequence	4 US-09-157-864-10	_	281	11.2	189	36
O	Sequence	4 US-09-589-287B-6		281	11.2	189	35
Ö	Sequence	4 US-08-339-214-30	_	281	11.2	189	34
O	Sequence	4 US-08-339-214-8		281	11.2	189	33
Ø	Sequence	4 US-09-479-524-3		281	11.2	189	32
Ö	Seguence	4 US-09-290-640-25	_	281	11.2	189	31
Ø	Sequence	3 US-08-815-190A-2		281	11.2	189	30
Ö	Sequence	2 US-08-810-453-2		281	11.2	189	29
ö	Sequence	4 US-09-105-343A-8	۸.	183	13.4	226.5	28

ALIGNMENTS

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; MOLECULE TYPE: US-08-996-139-13
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US-08-996-139-13
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                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 60/064,671
FILING DATE: 14 OCTOBER 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/813,509
FILING DATE: 07 MARCH 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/772,330
FILING DATE: 23 DECEMBER 1996
ATTORNEY/AGENT INFORMATION:
NAME: PERKINS, PATRICIA ANDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                            TELEFAX: (206)233-0644
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                  NAME: PERKINS, PARTICIA Anne
REGISTRATION NUMBER: 34,693
REFERENCE/DOCKET NUMBER: 2851-A
TELECOMMUNICATION INFORMATION:
TELECHONE: (206)587-0430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.
SOFTWARE: Microsoft Word for Power Macintos
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Anderson, Dirk M.
APPLICANT: Galibert, Laurent
APPLICANT: Maraskovsky Eugene
TITLE OF INVENTION: Receptor Activator of NF-kappaB
NUMBER OF SEQUENCES: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS
                                                         LENGTH:
TYPE: ar
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                                       TOPOLOGY:
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51 University Street
                                                                              317 amino acids
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Matches

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Query Match
Best Local Similarity
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MEDIUM TYPE: Floppy disk
COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.5
SOFTWARE: Microsoft Word for Power Macintosh
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Anderson, Dirk M.
APPLICANT: Gallbert, Laurent
APPLICANT: Maraskovsky, Eugene
TITLE OF INVENTION: Ligand for Receptor Activator of NF-kappaB
NUMBER OF SEQUENCES: 19
                  NAME: Perkins, Patricia Anne REGISTRATION NUMBER: 34,693 REFERENCE/DOCKET NUMBER: 2855 TELECOMMUNICATION INFORMATION:
                                                                              CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia
                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/772,330
FILING DATE: 23 DECEMBER 1996
                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 60/064,671
FILING DATE: 14 OCTOBER 1997
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: Seattle
                                                                                                                                                                                                                          APPLICATION NUMBER: USSN 08/813,509 FILING DATE: 07 MARCH 1997
                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER:
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      (206)587-0430
                                                                                                                                                                                                                                                                                                                                                                                 UMBER: US/08/995,659
22 DECEMBER 1997
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US-09-215-649A-13
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; MOLECULE TYPE: protein
US-08-995-659-13
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GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      181
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                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/996,139
FILING DATE: «Unknown»
APPLICATION NUMBER: USSN 08/813,509
FILING DATE: 07 MARCH 1997
FILING DATE: 07 MARCH 1997
                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: Apple Power MacIntosh
OPERATING SYSTEM: Apple Operating System 7.5.
SOFTWARE: Microsoft Word for Power MacIntosh
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/215,649A
FILING DATE: 17-Dec-1998
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION NAME: Perkins, Patrici
                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 19 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Receptor Activator of NF-kappaB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Anderson,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    QAFQGAVQKELQHIVGSQHIRAEKAMVDGSWLDLAKRSKLEAQPFAHLTINATDIPSGSH 180
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                                   APPLICATION NUMBER: USSN 08/772,330 FILING DATE: 23 DECEMBER 1996
                                                                                                                                                                                                                                                                                                                                                          ZIP: 98101
                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Seattle
STATE: WA
                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Immunex Corporation, Law Department STREET: 51 University Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Application US/09215649A
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US-08-995-659-13 Sequence 13, Patent No. 62 GENERAL INFO

301 301

APPLICANT:

FILING DATE: 2 CLASSIFICATION:

COUNTRY:

USA

98101

ADDRESSEE:

CLASSIFICATION:

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TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 13:
US-09-215-649A-13
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                                                                                                               ; TYPE: PRT
; ORGANISM: Human
US-09-052-521C-4
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Best Local Similarity 100.0%;
Matches 317; Conservative 0;
                                                   Query Match
Best Local Similarity
Matches 317; Conserv
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                                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application US/09052521C Patent No. 6316408
                                                                                                                                                      SEQ ID NO 4
LENGTH: 317
                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/052,521C CURRENT FILING DATE: 1998-03-30 PRIOR APPLICATION NUMBER: 08/880,855 PRIOR FILING DATE: 1997-06-23
                                                                                                                                                                                                                                                                                                           APPLICANT: Boyle, William J.
TITLE OF INVENTION: Osteopro
                                                                                                                                                                                                               PRIOR FILING DATE: 1997-06-23
PRIOR APPLICATION NUMBER: 08/
PRIOR FILING DATE: 1997-04-16
                                                                                                                                                                                                                                                                                                       FILE REFERENCE:
                                                                                                                                                                                    SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                NUMBER OF SEQ ID NOS:
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INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
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                         MRRASRDYTKYLRGSEEMGGGPGAPHEGPLHAPPPPAPHQPPAASRSMFVALLGLGLGQV 60
 MRRASRDYTKYLRGSEEMGGGPGAPHEGPLHAPPPPAPHQPPAASRSMFVALLGLGLGQV 60
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REFERENCE/DOCKET NUMBER: 2851-A
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                                                      100.0%; Score 1685; DB 4; 11arity 100.0%; Pred. No. 1.4e-163; Conservative 0; Mismatches. 0;
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Pred. No. 1.4e-163;
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Patent No. 6419929
GENERAL INFORMATION:
APPLICANT: Anderson, Dirk M.
                                                                                                                                                                TELEFAX: (206)233-0644
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 317 amino acids
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                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/995,659
FILING DATE: <Unknown>
APPLICATION NUMBER: USSN 08/813,509
FILING DATE: 07 MARCH 1997
APPLICATION NUMBER: USSN 08/772,330
FILING DATE: 23 DECEMBER 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Ligand for Receptor Activator of NF-kappaB NUMBER OF SEQUENCES: 19 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 2852-A TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,693
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
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                                                                                         SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                              TOPOLOGY: linear MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/09/577,780 FILING DATE: 24-May-2000 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.5.5
SOFTWARE: Microsoft Word for Power Macintosh 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 98101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Immunex Corporation, Law Department STREET: 51 University Street
                                                                                                                                                   TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: WA
                                                                                                                                                                                                                                            TELEPHONE: (206)587-0430
100.0%; Score 1685; DB 4; ilarity 100.0%; Pred. No. 1.4e-163; Conservative 0; Mismatches 0;
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Maraskovsky, Eugene
                                                                                                            protein
                                                                                              13:
                                  Length 317;
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Query Match Best Local Matches

Local Similarity nes 317; Conserv

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TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
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                                                                                                                                       Query Match
Best Local (
                                                                                                                          Matches
                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: INFORMATION FOR SEQ ID NO: 7: SEQUENCE CHARACTERISTICS: LENGTH: 316 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION: NAME: Winter, Robert B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: OSTEOPROTEGERIN BINDING PROTEINS NUMBER OF SEQUENCES: 7
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                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
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               60 VVCSVALFFYFRAQMDPNRISEDGTHCIYRILRLHENADFQDTTLESQDTKLIPDSCRRI 119
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VVCSIALFLYFRAQMDPNRISEDSTHCFYRILRLHENAGLQDSTLESEDT -- LPDSCRRM 118
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                                                                                                                          268;
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                                                                                                                                       Similarity
                                                                                                                                                                                                                                                                                                           Winter, Robert B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                USA
                                                                                                                          Conservative
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                                                                                                                                     84.1%;
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                                                                                                                       Score 1417.5;
Pred. No. 2.6e
16; Mismatches
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2.6e-136;
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Matches
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                                                                                           Query Match
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                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 316 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: DX TELECOMMUNICATION INFORMATION: TELEPHONE: (650)852-9196
                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P
                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/989,362
FILING DATE: 12-DEC-1997
CLASSIFICATION: 56
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/032,846
FILING DATE: 13-DEC-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC POS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Mattson, TITLE OF INVENTION: TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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                                                                                                                                                    TOPOLOGY:
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STATE: California
                                                            Local Similarity 84.3 es 268; Conservative
                                                                                                                                                                                                                                                                                              NAME: Ching, Edwin P. REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
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                 1 MRRASRDYTKYLRGSEEMGGGPGAPHEGPLH-APPPPAPHQPPAASRSMFVALLGLGLGQ 59
MRRASRDYGKYLRSSEEMGSGPGVPHEGPLHPAPSAPAPAPPPPAASRSMFLALLGLGLGQ
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                                                           Score 1417.5; DB 4
Pred. No. 2.6e-136;
6; Mismatches 31;
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                                                                                           DB 4;
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US-08-996-139-11
Sequence 11, Application US/08996139; Patent NO. 6017729; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 08/
PRIOR ETILING DATE: 1997-06-23
PRIOR APPLICATION NUMBER: 08/
PRIOR FILING DATE: 1997-04-16
NUMBER OF SEQ ID NOS: 40
SCETUARE: DEFORTE VOT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 316
TYPE: PRT
ORGANISM: Mouse
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                                                                                           VYVTKTSIKIPSSHTLMKGGSTKYWSGNSEFHFYSINVGGFFKLRSGEEISIEVSNPSLL 299
                                                                                                                                                                                                                    HKVSLSSWYHDRGWAKISNMTESNGKLIVNQDGFYYLYANICERHHETSGDLATEYLQLM 239
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                                                                                                                                                    VYVVKTS1K1PSSHNLMKGGSTKNWSGNSEFHFYS1NVGGFFKLRAGEE1S1QVSNPSLL
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TELEFAX: (206)233-0644
INFORMATION FOR SEQ ID NO: 11:
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MEDIUM TYPE: Floppy disk
COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.
SOFTWARE: Microsoft Word for Power Macintos
CURRENT APPLICATION DATA:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)587-0430
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FILING DATE: 07 MARCH 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 08/77
FILING DATE: 23 DECEMBER 1996
ATTORNEY/AGENT INFORMATION:
AND APPLICATION DATE: DETECTION OF THE PROPERTY OF 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: USSN 60/064,671

APPLICATION NUMBER

FILING PT
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179
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                    82
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                                                                                                                                                             SNGKLIVNODGFYYLYANICFRHHETSGDLATEYLOLMVYVTKTSIKIPSSHTLMKGGST
                                                                                                                                                                                                                                                       GAPAMMEGSWLDVAQRGKPEAQPFAHLTINAASIPSGSHKVTLSSWYHDRGWAKISNMTL
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51 University Street
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22 DECEMBER 1997
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RESULT 10 US-08-995-659-11

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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (206)233-0644
INFORMATION FOR SEQ ID NO:
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APPLICANT: Galibert, Laurent
APPLICANT: Maraskovsky, Eugene
TITLE OF INVENTION: Ligand for Receptor Activator of NF-kappaB
NUMBER OF SEQUENCES: 19
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MEDIUM TYPE: Floppy disk
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LENGTH: 294 amino acids
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APPLICATION NUMBER: USSN 60/064,671
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                                                                                                                                                                      142 AEKAMVDGSWLDLAKRSKLEAQPFAHLTINATDIPSGSHKVSLSSWYHDRGWAKISNWTF 201
                                                                                                                                                   119 GAPAMMEGSWLDVAQRGKPEAQPFAHLTINAASIPSGSHKVTLSSWYHDRGWAKISNMTL 178
            262 KYWSGNSEFHFYSINVGGFFKLRSGEEISIEVSNPSLLDPDQDATYFGAFKVRDID 317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,693
REFERENCE/DOCKET NUMBER: 2853
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: USSN 08/772,330 FILING DATE: 23 DECEMBER 1996 CLASSIFICATION:
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                                                                                                                                                                                                                                                                        82 DGTHCIYRILRLHENADFQDTTLESQDTKLIPDSCRRIKQAFQGAVQKELQHIVGSQHIR 141
                                                                                                                                                                                                                                                                                                                                     23 GAPHEGPLH-APPPPAPHOPPAASRSMEVALLGLGLGQVVCSVALFFYFRAQMDPNRISE 81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
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REGISTRATION NUMBER: 3
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KNWSGNSEFHFYSINVGGFFKLRAGEEISIOVSNPSLLDPDQDATYFGAFKVQDID 294
                                                                                                              SNGKLIVNODGFYYLYANICFRHHETSGDLATEYLQLMVYVTKTSIKIPSSHTLMKGGST 261
                                                                                                                                                                                                                                 DSTHCFYRILRLHENADLQDSTLESEDT--LPDSCRRMKQAFQGAVQKELQHIVGPQRFS 118
                                                                        SIGKLRVIODGFYYLYANICFRHHETSGSVPTDYLQLMVYVVKTSIKIPSSHILMKGGST
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07 MARCH 1997
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22 DECEMBER 1997
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                                                                                                                                                                                                                                                                                                                                                                                             16; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                           Score 1326.5; DB 4;
Pred. No. 4.4e-127;
6; Mismatches 27;
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Best Local Similarity
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INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                       142 AEKAMVDGSWLDLAKRSKLEAQPFAHLTINATDIPSGSHKVSLSSWYHDRGWAKISNWTF 201
                                    262 KYWSGNSEFHFYSINVGGFFKLRSGEEISIEVSNPSLLDPDQDATYFGAFKVRDID 317
                                                                                                                                                                                                                                                                                                                                                                                                                    61
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: Apple Power Macintosh operating System 7.5.5 operating System: Apple Operating System 7.5.5 SOFTWARE: Microsoft Word for Power Macintosh 6.0.1 CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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TITLE OF INVENTION: Receptor Activator of NF-kappaB
NUMBER OF SEQUENCES: 19
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FILING DATE: 07 MARCH 1997
APPLICATION NUMBER: USSN 08/772,330
FILING DATE: 23 DECEMBER 1996
ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia Anne
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MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
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                                                                                                     GAPAMMEGSWLDVAQRGKPEAQPFAHLTINAASIPSGSHKVTLSSWYHDRGWAKISNMTL
                                                                                                                                                                                                                                                                                                                                                                                                                    DSTHCFYRILRLHENADLQDSTLESEDT--LPDSCRRMKQAFQGAVQKELQHIVGPQRFS 118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                DGTHCIYRILRLHENADFQDTTLESQDTKLIPDSCRRIKQAFQGAVQKELQHIVGSQHIR 14]
TYPE: amino acid
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84.5%;
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Pred. No. 4.4e-127;
6; Mismatches 27;
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TOPOLOGY: linear
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ
US-09-577-780-11
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US-09-577-780-11
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Matches 250;
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                                                                                                              119
                                                                                                                             142 AEKAMVDGSWLDLAKRSKLEAQPFAHLTINATDIPSGSHKVSLSSWYHDRGWAKISNWTF 201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 07 MARCH 1997
APPLICATION NUMBER: USSN 08/72,330
FILING DATE: 23 DECEMBER 1996
ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,693
REFERENCE/DOCKET NUMBER: 2852-A
TELECOMMUNICATION INFORMATION:
262 KYWSGNSEFHFYSINVGGFFKLRSGEEISIEVSNPSLLDPDQDATYFGAFKVRDID 317
                                                                                                                                                                                                     82 DGTHCIYRILRLHENADFQDTTLESQDTKLIPDSCRRIKQAFQGAVQKELQHIVGSQHIR 141
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                                                                                                                                                                                                                                                                                 23 GAPHEGPLH-APPPPAPHQPPAASRSMFVALLGLGLGQVVCSVALFFYFRAQMDPNRISE 81
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TITLE OF INVENTION: Ligand for Receptor Activator of NF-kappaB
NUMBER OF SEQUENCES: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
                                                                                                            GVPHEGPLHPAPSAPAPAPPPAASRSMFLALLGLGLGQVVCSIALFLYFRAQMDPNRISE 60
                                                                                                                                                                                    DSTHCFYRILRLHENADLQDSTLESEDT--LPDSCRRMKQAFQGAVQKELQHIVGPQRFS 118
                                    SNGKLRVNQDGFYYLYANICFRHHETSGSVPTDYLQLMYYVVKTSIKIPSSHNLMKGGST
                                                                     SNGKLIVNODGFYYLYANICFRHHETSGDLATEYLOLMVYVTKTSIKIPSSHTLMKGGST 261
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COUNTRY: USA
ZIP: 98101
                                                                                                                                                                                                                                                                                                                                                    Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 08/995,659 FILING DATE: <Unknown>
APPLICATION NUMBER: USSN 08/813,509
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/09/577,780 FILING DATE: 24-May-2000 CLASSIFICATION: <Unknown>
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COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System
SOFTWARE: Microsoft Word for Power Macint
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TELEFAX: (206)233-0644
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Scattle
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84.5%;
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                                                                                                                                                                                                                                                                                                                                       16;
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Pred. No. 4.4e-127;
6; Mismatches 27;
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US-08-670-354-2
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APPLICANT: Michael R.
APPLICANT: Peter R.
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SEQ ID NO 3
LENGTH: 279
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Best Local Similarity
                                                                                                                                                                                                                                                                    Sequence 2, Application US/08670354 Patent No. 5763223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/056,980 PRIOR FILING DATE: 1997-08-26 PRIOR APPLICATION NUMBER: 60/057,550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 60/055,513 PRIOR FILING DATE: 1997-08-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/072,993C CURRENT FILING DATE: 1998-05-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: A METHOD OF IDENTIFYING AGONIST TITLE OF INVENTION: ANTAGONISTS FOR TUMOR NECROSIS FILE REFERENCE: GH-50030
                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 1997-08-29
STATE: WA
COUNTRY: USA
COUNTRY: 98101
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy d
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ORGANISM: HOMO SAPIENS
                                                                                                                                                                                      APPLICANT: Steven R. Wiley and APPLICANT: Raymond G. Goodwin.
TITLE OF INVENTION: Cytokine That Induces Apoptosis
                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                             STREET: J.
CTTY: Seattle
                                                                                                                                                                    NUMBER OF SEQUENCES:
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                                                                                                                                     ADDRESSEE:
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                                                                                                                   51 University Street
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                                                                                                                                      Kathryn A. Anderson,
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Pred. No. 1.6e-17;
1; Mismatches 117;
                                                                                                                                     Immunex Corporation
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TITLE OF INVENTION: APV1 J.
TITLE OF INVENTION: APO-2 LIGAND
FILE REFERENCE: 11669.22US03
CURRENT APPLICATION NUMBER: US/08/584,031A
CURRENT FILING DATE: 1996-01-09
NUMBER OF SEQ ID NOS: 17
SOFTWARE: PATCHTIN Ver. 2.0
SEQ ID NO 1
LENGTH: 281
TYPE: PRT
ORGANIC:
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US-08-584-031-1
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ORGANISM: Homo sapiens
-08-584-031-1
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APPLICATION NUMBER: US 08/496,632
FILING DATE: 29-JUN-1995
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
FILING DATE: 01-NOV-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Microsoft Word, Version CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Anderson, Kathryn A.
REGISTRATION NUMBER: 32,172
REFERENCE/DOCKET NUMBER: 28.
TELECOMMUNICATION INFORMATION:
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TELEX: 75682
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 25-JUN-1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
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24.1%; Pred. No. 1.6e-17;
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Best Local Similarity
Matches 71; Conserv
227 RNSCWSKDAEYGLYSIYQGGIFELKENDRIFVSVTNEHLIDMDHEASFFGAFLV 280
                  260 STKYWSGNSEFHFYSINVGGFFKLRSGEEISIEVSNPSLLDPDQDATYFGAFKV 313
                                                                                                                                                             108 QNISPLVRERGPQRVAAHITGTRGRSNTLSSPNSKNEKALGRKINSWESSRSGHSFLSNL
                                                                                                                                                                                                   160 LEAOPF-----AHLT----INATDIPSGSHKVSL----SSWYHDR-GWAKISNM 199
                                                                                                                     200 TFSNGKLIVNQDGFYYLYANICFRHHETSGDLATEYLQLMVYVTKTSIKIPSSHTLMKGG 259
                                                                                                                                                                                                                                                                                  100 QDTTLESQDTKLIPDSCRRIKQAFQGAVQKELQHIVGSQHIRAEKAMVDGSWLDLAKRSK 159
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                                                                             HLRNGELVIHEKGFYYIYSQTYFRFQEEIKENTKNDKQMVQYIYKYT-SYPDPILLMKSA 226
                                                                                                                                                                                                                                          -DSYWDPNDEESMNSPCWQVKW-----QLRQLVRKMILRTSEETI-----STVQEKQ 107
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Search completed: March 13, 2003, 18:25:57 Job time: 13.9705 secs

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Minimum DB
Maximum DB
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Perfect score:
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length: 2000000000
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Listing first 45 summaries
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 PCT-US01-26101-2
PCT-US02-16002-10
PCT-US02-23782-22
PCT-US02-23782-22
PCT-US02-25809-22
PCT-US98-07584-4
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Sequence 2, Appli
Sequence 10, Appl
Sequence 22, Appli
Sequence 22, Appli
Sequence 4, Appli
Sequence 39, Appli
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e .	2, Appl	4	equence 6, Appl	۵,	equence 7,	۵,	e 1,	4, Appl	e 7,	e 7,	e 7,	e 4, Appl	equence 4, Appl	37, Ap		2, 7	16,	8,	equence 22, App	equence 22, App	equence 11,	equence 10,	equence	equence 13,	equence 13,	13,	equence 13, Ap	7, App	e 141193	equence 2, App	equence 8, A	e 13,	e 13,	e 13,	e 13, Ap	equence 13, Ap	e 2, App	Sequence 11, Appl

ALIGNMENTS

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SEQUENCE 2. Application PC/TUS0126101

SEQUENCE 2. Application PC/TUS0126101

APPLICANT: University of Massachusetts Medical Center APPLICANT: University of Massachusetts Medical Center TITLE OF INVENTION: TRANCE REGULATION OF CHONDROCYTE DIFFERENTIATION FILE REFERENCE: 07917-120W01

CURRENT APPLICATION NUMBER: PCT/US01/26101

CURRENT FILING DATE: 2001-08-20

PRIOR FILING DATE: 2000-08-18

NUMBER OF SEQ ID NOS: 19

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 2

SEQ ID NO 2

LENGTH: 317

TYPE: PRT
ORGANISM: Homo sapiens

PCT-US01-26101-2

Query Match
Best Local Similarity 100.0%; Score 1685; DB 1; Length 317;
Best Local Similarity 100.0%; Pred. No. 4.3e-152;
Matches 317; Conservative 0; Mismatches 0; Indels 0; Gaps

ON 1 MRRASRDYTKYLRGSEEMGGGPGAPHEGPLHAPPPPAPHOPPAASRSMFVALLGLGLGQV 60

1 MRRASRDYTKYLRGSEEMGGGPGAPHEGPLHAPPPPAPHOPPAASRSMFVALLGLGLGQV 60

ON 61 VCSVALFFYFRAQMDPNRISEDCTHCIYRILRLHENADFODTTLESODTKLIPDSCRRIK 120

ON 61 VCSVALFFYFRAQMDPNRISEDCTHCIYRILRLHENADFODTTLESODTKLIPDSCRRIK 120
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RESULT 3
PCT-US02-23782-22
Sequence 22, Application PC/TUS0223782
GENERAL INFORMATION:
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PCT-US02-16002-10
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APPLICANT: DOUGALL, William
APPLICANT: ANDERSON, Dirk
TITLE OF INVENTION: THERAPEUTIC USES OF RANK ANTAGONISTS
FILE REFERENCE: 3277-WO
CURRENT APPLICATION NUMBER: PCT/US02/16002
CURRENT FILING DATE: 2002-05-17
PRIOR APPLICATION NUMBER: 60/291,919
PRIOR FILING DATE: 2001-05-17
NUMBER OF SEO ID NOS: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 10, Application PC/TUS0216002 GENERAL INFORMATION:
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SEQ ID NO 10
LENGTH: 317
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                                                                                                                                                                                                                                                                                                        KVSLSSWYHDRGWAKISNMTFSNGKLIVNQDGFYYLYANIGFRHHETSGDLATEYLQLMV 240
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                                                                    PDQDATYFGAFKVRDID 317
                                                                                                                                         YVTKTSIKIPSSHTLMKGGSTKYWSGNSEFHFYSINVGGFFKLRSGEEISIEVSNPSLLD
                                                                                                                                                                                                               QAFQGAVQKELQHIVGSQHIRAEKAMVDGSWLDLAKRSKLEAQPFAHLTINATDIPSGSH
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Sequence 22, Application PC/TUS0225809
GENERAL INFORMATION:
APPLICANT: Human Genome Sciences, Inc.
TITLE OF INVENTION: Methods And Compositions For Treating Metabolic Bone
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LENGTH: 317
TYPE: PRT
                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/330,761
PRIOR FILING DATE: 2001-10-30
NUMBER OF SEQ ID NOS: 57
SOFTWARE: PatentIn version 3.1
SEQ ID NO 22
LENGTH: 317
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Best Local
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Best Local Similarity
Matches 317; Conser
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FITTE OF INVENTION: Heteromultimeric TNF Ligand Family members
FILE REPERENCE: PF559PCT
CURRENT APPLICATION NUMBER: PCT/USO2/23782
CURRENT FILING DATE: 2002-07-25
PRIOR APPLICATION NUMBER: 60/307,838
PRIOR APPLICATION NUMBER: 60/307,838
PRIOR FILING DATE: 2001-07-27
NUMBER OF SEC ID NOS: 42
                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Methods And Composition TITLE OF INVENTION: Human Endokine Alpha FILE REFERENCE: PF561PCT
                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: PCT/US02/25809
CURRENT FILING DATE: 2002-08-15
PRIOR APPLICATION NUMBER: 60/312.542
PRIOR FILING DATE: 2001-08-16
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                                                                                                                                                                      TYPE: PRT
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MRRASRDYTKYLRGSEEMGGGPGAPHEGPLHAPPPPAPHOPPAASRSMFVALLGLGLGQV 60
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                                                                     Conservative
                                                                                   100.0%;
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                                                                                     Score 1685; DB 1; Pred. No. 4.3e-152;
                                                                     Mismatches
                                                                                                     Length 317;
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                                                                                                                                         Matches
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ATTORNEY/AGENT INFORMATION:
NAME: Winter, Robert B.
REFERENCE/DOCKET NUMBER:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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TITLE OF INVENTION: OSTEOPROTITIVE OF INVENTION: RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
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STREET: One Amgen Center D
CITY: Thousand Oaks
STATE: California
COUNTRY: USA
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LENGTH: 317 amino acids
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                                                                                                                                                                                                                     TYPE: amino acid
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           QAFQGAVQKELQHIVGSQHIRAEKAMVDGSWLDLAKRSKLEAQPFAHLTINATDIPSGSH 180
                                                        VCSVALFFYFRAOMDPNRISEDGTHCIYRILRLHENADFQDTTLESODTKLIPDSCRRIK 120
                                                                                           MRRASRDYTKYLRGSEEMGGGPGAPHEGPLHAPPPPAPHQPPAASRSMFVALLGLGLGQV
                                                                                                    MRRASRDYTKYLRGSEEMGGGPGAPHEGPLHAPPPPPAPHOPPAASRSMEVALLGLGLGQV 60
                                             VCSVALFFYFRAQMDPNRISEDGTHCIYRILRLHENADFQDTTLESQDTKLIPDSCRRIK 120
                                                                                                                                        al Similarity 100.
317; Conservative
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Pred. No. 4
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LENGTH: 317 amino acids
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CORRESPONDENCE ADDRESS:
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CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Winter, Robert B.
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Rel
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
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MEDIUM TYPE: Floppy disk
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CITY: Thousand Oaks
STATE: California
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                                                                                                                                                  Local
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                                                              100.0%;
cal Similarity 100.0%;
317; Conservation
                                 YVTKTSIKIPSSHTLMKGGSTKYWSGNSEFHFYSINVGGFFKLRSGEEISIEVSNPSLLD 300
  PDQDATYFGAFKVRDID 317
                      YVTKTSIKIPSSHTLMKGGSTKYWSGNSEFHFYSINVGGFFKLRSGEEISIEVSNPSLLD
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Pred. No. 4.3e-152;
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APPLICANT: MOTINAGA, TOMONOFI
APPLICANT: Higashio, Kanji
TITLE OF INVENTION: Novel Protein and Method for
FILE REFERENCE: FJN-070
CURRENT APPLICATION NUMBER: US/09/202,455
CURRENT FILING DATE: 1998-12-15
EARLIER APPLICATION NUMBER: UP 97808/1997
EARLIER FILING DATE: 1997-04-15
EARLIER FILING DATE: 1997-06-09
EARLIER FILING DATE: 1997-06-09
EARLIER APPLICATION NUMBER: UP 217897/1997
EARLIER APPLICATION NUMBER: UP 217897/1997
EARLIER APPLICATION NUMBER: UP 224803/1997
EARLIER FILING DATE: 1997-08-21
EARLIER APPLICATION NUMBER: UP 332241/1997
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 11, Application US/09202455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              EARLIER APPLICATION NUMBER: WO PCT/JP98/01728 EARLIER FILING DATE: 1998-04-15 NUMBER OF SEQ ID NOS: 19
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APPLICANT: Kobayashi, Fumie
APPLICANT: Washida, Naohiro
APPLICANT: Takahashi, Ken
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APPLICANT: Tsuda, Eisuke
APPLICANT: Goto, Masaaki
APPLICANT: Yano, Kazuki
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PDQDATYFGAFKVRDID 317
                                        PDQDATYFGAFKVRDID 317
                                                                                  YVTKTSIKIPSSHTLMKGGSTKYWSGNSEFHFYSINVGGFFKLRSGEEISIEVSNPSLLD
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LENGTH: 317
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Best Local Similarity
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APPLICANT: MAE BIOCech A/S
APPLICANT: HALKIER, Torben
APPLICANT: HANNING, Jesper
TITLE OF INVENTION: Method for Down-Regulating Osteoprotegerin Ligand
TITLE OF INVENTION: Activity
FILE REFERENCE: 22021 PC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/396,937
CURRENT FILING DATE: 199-09-15
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin Ver. 2.1
 301
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                                                                 241 YVTKTSIKIPSSHTLMKGGSTKYWSGNSEFHFYSINVGGFFKLRSGEEISIEVSNPSLLD
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PDQDATYFGAFKVRDID
                               PDQDATYFGAFKVRDID 317
                                                                                                   YVTKTSIKIPSSHTLMKGGSTKYWSGNSEFHFYSINVGGFFKLRSGEEISIEVSNPSLLD
                                                                                                                                     KVSLSSWYHDRGWAKISNMTFSNGKLIVNQDGFYYLYANICFRHHETSGDLATEYLQLMV
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Pred. No. 4.3e-152;
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RESULT 9
US-09-442-029A-13
US-09-442-029A
Sequence 13, Application US/09442029A
GENERAL INFORMATION:
APPLICANT: Hughes, Anne E.
ATITLE OF INVENTION: Receptor Activator of NF-kappaB
FILE REFERENCE: 2851-C
CURRENT APPLICATION NUMBER: US/09/442,029A
CURRENT FILING DATE: 1999-11-17
PRIOR APPLICATION NUMBER: 09/215.649
PRIOR APPLICATION NUMBER: 09/215.649
PRIOR FILING DATE: 1998-12-17
PRIOR FILING DATE: 1997-12-22
PRIOR APPLICATION NUMBER: 06/064,671
PRIOR APPLICATION NUMBER: 06/064,671
PRIOR APPLICATION NUMBER: 60/064,979
PRIOR APPLICATION NUMBER: 60/059,978
PRIOR APPLICATION NUMBER: 08/059,978
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Best Local
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                                        APPLICATION NUMBER: US/08/996,139
FILING DATE: 22 DECEMBER 1997
APPLICATION NUMBER: USSN 60/064,671
FILING DATE: 14 OCTOBER 1997
APPLICATION NUMBER: USSN 08/813,509
FILING DATE: 07 MARCH 1997
APPLICATION NUMBER: USSN 08/772,330
FILING DATE: 23 DECEMBER 1996
ATTORNEY/AGENT INFORMATION:
NAME: PETKINS, PALTICIA ANNE
REGISTRATION NUMBER: 34,693
ATTORNEY/AGENT INFORMATION:
NAME: PETKINS, PALTICIA ANNE
REGISTRATION NUMBER: 34,693
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                           SOFTWARE: MICROSOFT WORD FOR POWE CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/466,496
FILING DATE: 17-Dec-1999
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex Corporation, Law Department
STREET: 51 University Street
                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Receptor Activator NUMBER OF SEQUENCES: 19
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Anderson, Dirk M.
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317; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: WA
TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                         Apple Power Macintosh
SYSTEM: Apple Operating System
Microsoft Word for Power Macin
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(206)587-0430
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Pred. No. 4.3e-152;
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; TOPOLOGY: linear; ; MOLECULE TYPE: protein ; SEQUENCE DESCRIPTION: SEQ ID NO: 13: US-09-466-496-13
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GENERAL INFORMATION:
APPLICANT: Anderson, Dirk M.
APPLICANT: Galibert, Laurent
APPLICANT: Maraskovsky, Eugene
TITLE OF INVENTION: Receptor Activator of NF-kappaB
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Best Local Similarity
Matches 317; Conserv
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPOTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.5.
SOFTWARE: Microsoft Word for Power Macintosh
CURRENT APPLICATION DATA:
                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/996,139
FILING DATE: 22 DECEMBER 1997
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                      COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
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                                          PRIOR APPLICATION DATA:
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                                                                                                                                                              APPLICATION NUMBER: FILING DATE: 24-MAN
                                                                                                                                                 CLASSIFICATION:
                                                                                                                                                                                                                                                                                     ZIP: 98101
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                                                                                                                                                                                                                                                                                                                 STATE:
                                                                                                                                                                                                                                                                                                                              CITY: Seattle
                                                                                                                                                                                                                                                                                                                                             STREET:
            APPLICATION NUMBER: USSN 08/813,509 FILING DATE: 07 MARCH 1997
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APPLICATION DATA
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                                                        14 OCTOBER 1997
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24-MAY-2000
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                                                                         USSN 60/064,671
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Best Local S
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INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 317 amino acids
                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Apple Operating System 7.
SOFTWARE: Microsoft Word for Power Macintos
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                          APPLICANT: Anderson, Dirk M.
APPLICANT: Galibert, Laurent
APPLICANT: Maraskovsky, Eugene
TITLE OF INVENTION: Ligand for Receptor Activator of NF-kappaB
NUMBER OF SEQUENCES: 19
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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                              FILING DATE:
CLASSIFICATION:
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                                                              APPLICATION NUMBER:
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REGISTRATION NUMBER: 3
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317; Conservat
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Best Local Similarity
Matches 317; Conserv
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                                                                                                                               APPLICANT: Maraskovsky, Eugene
TITLE OF INVENTION: Ligand for Receptor Activator of NF-kappaB
NUMBER OF SEQUENCE: 19
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                          APPLICANT: Anderson, Dirk M. APPLICANT: Galibert, Laurent
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APPLICATION NUMBER: USSN 0
FILING DATE: 07 MARCH 1997
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                                                                                    STREET: 51 Uni
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REGISTRATION NUMBER: 34,
REFERENCE/DOCKET NUMBER:
   COMPUTER:
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Pred No. 4.3e-152;
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MOLECULE TYPE: protein US-09-688-459-13
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US-09-705-985-8
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TELEPAX: (206)233-0644
INFORMATION FOR SED ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 317 amino acids
Sequence 8, Application US/09705985
GENERAL INFORMATION:
APPLICANT: ANDERSON, Dirk, M.
APPLICANT: GALIBERT, Laurent, J.
APPLICANT: GALIBERT, Laurent, J.
TITLE OF INVENTION: METHOD OF INHIBITING OSTEOCLAST
FILE REFERENCE: 2874-B
CURRENT APPLICATION NUMBER: US/09/705,985
CURRENT APPLICATION NUMBER: PCT/US99/10588
PRIOR APPLICATION NUMBER: PCT/US99/10588
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SOFTWARE: Microsoft Word for Power Macintosh 6.0.1
CURRENT APPLICATION DATA:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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APPLICATION NUMBER: USSN 0
FILING DATE: 07 MARCH 1997
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APPLICATION NUMBER: USSN
FILING DATE: 23 DECEMBER
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CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,693
REFERENCE/DOCKET NUMBER: 2852-A
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 18FORMATION:
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EMBER 1996
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pred. No. 4.3e-152;
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SEQ ID NO 8
LENGTH: 317
TYPE: PRT
; ORGANISM: Homo sapiens;
US-09-705-985-8
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PRIOR APPLICATION NUMBER: 60/085,487
PRIOR APPLICATION NUMBER: 60/110,836
PRIOR APPLICATION NUMBER: 60/110,836
PRIOR FILING DATE: 1998-12-03
PRIOR FILING DATE: 1997-12-22
PRIOR FILING DATE: 1997-12-22
PRIOR APPLICATION NUMBER: 60/064,671
PRIOR APPLICATION NUMBER: 60/077,181
PRIOR FILING DATE: 1997-10-14
PRIOR FILING DATE: 1997-03-07
PRIOR APPLICATION NUMBER: 60/077,181
PRIOR APPLICATION NUMBER: 60/077,181
PRIOR APPLICATION NUMBER: 60/079,978
PRIOR FILING DATE: 1997-03-07
PRIOR APPLICATION NUMBER: 60/059,978
PRIOR FILING DATE: 1996-12-23
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin version 3.1
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US-09-787-126-2
                                                            ORGANISM: Homo sapiens US-09-787-126-2
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                                                                                                                                    APPLICANT: MACE Blotech A/S
APPLICANT: HALKIER, Torben
APPLICANT: HANING, Jesper
TITLE OF INVENTION: Method for Down-Regulating Osteoprotegerin Ligand
TITLE OF INVENTION: Activity
FILE REFERENCE: 3631-0108P
CURRENT APPLICATION NUMBER: US/09/787,126
CURRENT FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 36
SOFTMARE: Patentin Ver. 2.1
                                                                                                                         SOFTWARE: 1
SEQ ID NO 2
Query Match 100.0%; Best Local Similarity 100.0%; Matches 317; Conservative 0;
                                                                                              TYPE: PRT
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Search completed: March 13, 2003, 18:30:48 Job time: 147.308 secs